3/26/04

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND SYSTEM FOR SMELLPRINT RECOGNITION BIOMETRICS ON A FOB

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First Named Applicant:

David Bonalle

Attorney Docket Number:

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2876

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(4303904 or 4475308 or 4639765 or 4739328 or 4961142 or 5023782 or 5053774 or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5606520 or 5607522 or 5608406 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678 or 5920628 or 5929801 or 5931917 or 5933624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6029149 or 6038584 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525 or 6112152 or 6115360 or 6116423 or 6116505 or 6118189 or 6123223 or 6129274 or 6133834 or 6141651 or 6167236 or 6177860 or 6179205 or 6179206 or 6188994 or 6192255 or 6198875 or 6202927 or 6205151 or 6215437 or 6216219 or 6219439 or 6223984 or 6230270 or 6232917 or D442627 or D442629 or 6239675 or 6240187 or 6257486 or 6259769 or 6260026 or 6260088 or 6264106 or 6266754 or 6273335 or 6282522 or D447515 or 6286763 or 6289324 or 6315193 or 6317721 or 6318636 or 6323566 or 6325285 or 6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6415978 or 6422464 or 6473500 or 6480100 or 6481621 or 6481632 or 6484937 or 6529880 or 6546373 or 6549912 or 6578768 or 5594233 or 5604342 or 5608778 or 5625695 or 5887266 or 5943624 or 6024286 or 6047888 or 6078888 or 6121544 or 6226382 or 6424029 or 6422532 or 6480101 or 6490443 or 6491229 or 6510998 or 6513015 or 6535726 or 6547133 or 6577229 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 5797085 or 5834756 or 5991608 or 6198728 or 6206293 or 6233683 or 6411611 or 6510983 or 6560581

or 6665405 or 6674786 or 6679427 or 6687714 or 6681328 or 6669086 or 6662166 or 6519565 or 6483929 or 6269348 or 6012636 or 6012039 or 5835894 or 20010034565 or 20020028704 or 20020052839 or 20020074398 or 20020077895 or 20020079367 or 20020095587 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020140542 or 20020145043 or 20020147913 or 20020166891 or 20020178063 or 20020178369 or 20020190125 or 20030009382 or 20030014891 or 20030025600 or 20030046228 or 20030069846 or 20010024157 or 20020062284 or 20020077992 or 20020107007 or 20030163699 or 20030167207 or 20010013542 or 20010039617 or 20020011519 or 20020077837 or 20020092914 or 20020095343 or 20020095389 or 20020107742 or 20020131567 or 20020138438 or 20020148892 or 20020152123 or 20020176522 or 20020185543 or 20020188501 or 20020194303 or 20020194503 or 20020196963 or 20030014307 or 20030014357 or 20030018532 or 20030057226 or 20030057278 or 20030069828 or 20030112972 or 20030121969 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KOF	- 1	4303904	1981-12-01	Chasek			
	2	4475308	1984-10-09	Heise, et al.			
	3	4639765	1987-01-27	d'Hont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et al.			
	8	5101200	1992-03-31	Swett			
	9	5197140	1993-03-23	Balmer			
	10	5212777	1993-05-18	Gove, et al.			
	11	5221838	1993-06-22	Gutman, et al.			
	12	5222282	1993-06-29	Sukonnik, et al.			
	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	Ing-Simmons, et al.			
	15	5247304	1993-09-21	d'Hont			
	16	5274392	1993-12-28	d'Hont, et al.			
	17	5285100	1994-02-08	Byatt			
	18	5305002	1994-04-19	Holodak, et al.			
	19	5329617	1994-07-12	Asal			
	20	5331138	1994-07-19	Saroya			
	21	5339447	1994-08-16	Balmer			
V	22	5349357	1994-09-20	Schurmann, et al.			
100	23	5351052	1994-09-27	d'Hont, et al.			

×04	24	5371896	1994-12-06	Gove, et al.		
	25	5373303	1994-12-13	d'Hont		
	26	5408243	1995-04-18	d'Hont		
	27	5410649	1995-04-25	Gove		
	28	5428363	1995-06-27	d'Hont		
	29	5453747	1995-09-26	d'Hont, et al.		
	30	5471592	1995-11-28	Gove, et al.		
	31	5485510	1996-01-16	Colbert		
	32	5488376	1996-01-30	Hurta, et al.		
	33	5489411	1996-02-06	Jha, et al.		
	34	5489908	1996-02-06	Orthmann, et al.		
	35	5490079	1996-02-06	Sharpe, et al.		1
	36	5491483	1996-02-13	d'Hont	•	
	37	5491484	1996-02-13	Schuermann		
	38	5491715	1996-02-13	FlaxI		
	39	5493312	1996-02-20	Knebelkamp		
	40	5497121	1996-03-05	d'Hont		
	41	5500651	1996-03-19	Schuermann		
	42	5513525	1996-05-07	Schurmann		
	43	5519381	1996-05-21	Marsh, et al.		
	44	5522083	1996-05-28	Gove, et al.		
	45	5525992	1996-06-11	Froschermeier		
	46	5525994	1996-06-11	Hurta, et al.		
	47	5530232	1996-06-25	Taylor		
	48	5541604	1996-07-30	Meier		
	49	5543798	1996-08-06	Schuermann		
	50	5544246	1996-08-06	Mandelbaum, et al.		
	51	5548291	1996-08-20	Meier, et al.		
	52	5550536	1996-08-27	FlaxI		
	53	5550548	1996-08-27	Schuermann		
	54	5552789	1996-09-03	Schuermann		
	55	5557279	1996-09-17	d'Hont		
	56	5557516	1996-09-17	Hogan		
	57	5561430	1996-10-01	Knebelkamp		
	58	5563582	1996-10-08	d'Hont		
	59	5569187	1996-10-29	Kaiser		
	60	5577109	1996-11-19	Stimson, et al.		
	61	5581630	1996-12-03	Bonneau, Jr.		
	62	5592150	1997-01-07	d'Hont		
	63	5592405	1997-01-07	Gove, et al.		
	64	5594448	1997-01-14	d'Hont		
	65	5597534	1997-01-28	Kaiser		
	66	5600175	1997-02-04	Orthmann		
	67	5602538	1997-02-11	Orthmann, et al.		
V	68	5602919	1997-02-11	Hurta, et al.		
408	69	5606520	1997-02-25	Gove, et al.		

KOF	70	5607522	1997-03-04	McDonnell		
1	71	5608406	1997-03-04	Eberth, et al.		
	72	5613146	1997-03-18	Gove, et al.		
	73	5619207	1997-04-08	d'Hont		
	74	5621396	1997-04-15	Flaxi		
	75	5621411	1997-04-15	Hagl, et al.		
	76	5621412	1997-04-15	Sharpe, et al.		
	77	5625366	1997-04-29	d'Hont		
	78	5625370	1997-04-29	d'Hont		
	79	5629981	1997-05-13	Nerlikar		
	80	5638080	1997-06-10	Orthmann, et al.		
	81	5640002	1997-06-17	Ruppert, et al.		
	82	5646607	1997-07-08	Schurmann, et		
				al.		
	83	5657388	1997-08-12	Weiss		
	84	5660319	1997-08-26	Falcone, et al.		
	85	5673106	1997-09-30	Thompson		
	86	5675342	1997-10-07	Sharpe		
	87	5686920	1997-11-11	Hurta, et al.		
	88	5691731	1997-11-25	vanErven		
	89	5692132	1997-11-25	Hogan		
	90	5696913	1997-12-09	Gove, et al.		
	91	5698837	1997-12-16	Furuta		
	92	5699528	1997-12-16	Hogan		
	93	5701127	1997-12-23	Sharpe		
	94	5704046	1997-12-30	Hogan		
	95	5705798	1998-01-06	Tarbox		
	96	5721781	1998-02-24	Deo, et al.		
	97	5729053	1998-03-17	Orthmann		
	98	5729236	1998-03-17	Flaxi		
	99	5731957	1998-03-24	Brennan		
	100	5732579	1998-03-31	d'Hont, et al.		
	101	5748137	1998-05-05	d'Hont		
	102	5748737	1998-05-05	Daggar		
	103	5758195	1998-05-26	Balmer		
	104	5761306	1998-06-02	Lewis		
	105	5761493	1998-06-02	Blakeley, et al.		
	106	5768609	1998-06-16	Gove, et al.		
	107	5774882	1998-06-30	Keen, et al.		
	108	5777903	1998-07-07	Piosenka		
	109	5778067	1998-07-07	Jones, et al.	A T	
	110	5785680	1998-07-28	Niezink, et al.		
	111	5792337	1998-08-11	Padovani, et al.		
	112	5793324	1998-08-11	Aslanidis, et al.		
	113	5794095	1998-08-11	Thompson		
V	114	5797060	1998-08-18	Thompson		
KOF	115	5797133	1998-08-18	Jones, et al.	1	

LOX	116	5798709	1998-08-25	Flaxi			
	117	5809142	1998-09-15	Hurta, et al.			
++	118	5809288	1998-09-15	Balmer			
	119	5825007	1998-10-20	Jesadanont			
	120	5825302	1998-10-20	Stafford			
	121	5826077	1998-10-20	Blakeley, et al.			
	122	5828044	1998-10-27	Jun, et al.			
	123	5841364	1998-11-24	Hagl, et al.			
	124	5842088	1998-11-24	Thompson		1 /	
	125	5844218	1998-12-01	Kawan, et al.			
	126	5845267	1998-12-01	Ronen			
	127	5851149	1998-12-22	Xidos, et al.			
	128	5854891	1998-12-29	Postlewaite, et			
				al.	/		
1	129	5858006	1999-01-12	Van der AA, et al.			
	130	5859779	1999-01-12	Giordano, et al.			
	131	5864323	1999-01-26	Berthon			
	132	5867100	1999-02-02	d'Hont			
	133	5870031	1999-02-09	Kaiser, et al.			
	134	5870915	1999-02-16	d'Hont			
	135	5878215	1999-03-02	Kling, et al.			
	136	5878403	1999-03-02	DeFrancesco, et al.			
	137	5880675	1999-03-09	Trautner			
	138	5881272	1999-03-09	Balmer			
	139	5890137	1999-03-30	Koreeda			
	140	5898783	1999-04-27	Rohrbach			
	141	5903830	1999-05-11	Joao, et al.			
	142	5905798	1999-05-18	Nerlikar, et al.			
	143	5912678	1999-06-15	Saxena, et al.			
	144	5920628	1999-07-06	Indeck, et al.			
	145	5929801	1999-07-27	Aslanidis, et al.			
	146	5931917	1999-08-03	Nguyen, et al.			
	147	5933624	1999-08-03	Balmer			
	148	5948116	1999-09-07	Aslanidis, et al.			
	149	5953512	1999-09-14	Cai, et al.			
	150	5955717	1999-09-21	Vanstone			
	151	5955969	1999-09-21	d'Hont			
	152	5956024	1999-09-21	Strickland, et al.			
	153	5963924	1999-10-05	Williams, et al.			
	154	5970148	1999-10-19	Meier			
	155	5978840	1999-11-02	Nguyen, et al.			
	156	RE36365	1999-11-02	Levine, et al.			
1.	157	5983208	1999-11-09	Haller	1		
V	158	5987140	1999-11-16	Rowney, et al.			
Cas	159	5987155	1999-11-16	Dunn, et al.			

.

160 161 162 163 164 165 166 167 168 169 170 171	5987498 5989950 5991750 5996076 6002438 6002767 6003014 6005942 6006216 6012049 6014645	1999-11-16 1999-11-23 1999-11-23 1999-11-30 1999-12-14 1999-12-14 1999-12-14 1999-12-21	Athing, et al. Wu Watson Rowney, et al. Hocevar, et al. Kramer Lee, et al. Chan, et al.			
162 163 164 165 166 167 168 169 170	5991750 5996076 6002438 6002767 6003014 6005942 6006216 6012049	1999-11-23 1999-11-30 1999-12-14 1999-12-14 1999-12-14 1999-12-21	Watson Rowney, et al. Hocevar, et al. Kramer Lee, et al. Chan, et al.			
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164 165 166 167 168 169 170	6002438 6002767 6003014 6005942 6006216 6012049	1999-12-14 1999-12-14 1999-12-14 1999-12-21 1999-12-21	Hocevar, et al. Kramer Lee, et al. Chan, et al.			
165 166 167 168 169 170	6002767 6003014 6005942 6006216 6012049	1999-12-14 1999-12-14 1999-12-21 1999-12-21	Kramer Lee, et al. Chan, et al.			
166 167 168 169 170	6003014 6005942 6006216 6012049	1999-12-14 1999-12-21 1999-12-21	Lee, et al. Chan, et al.			
167 168 169 170	6005942 6006216 6012049	1999-12-21 1999-12-21	Chan, et al.			
168 169 170 171	6006216 6012049	1999-12-21		1		
169 170 171	6012049					
170 171		2000 01 01	Griffin, et al.			
171	6014645	2000-01-04	Kawan			
		2000-01-11	Cunningham			
172	6018717	2000-01-25	Lee, et al.			
116	6029149	2000-02-22	Dykstra, et al.			
173	6038584	2000-03-14	Balmer			
174	6052675	2000-04-18	Checchio			
175	6064320	2000-05-16	d'Hont, et al.			
176	6070003	2000-05-30	Gove, et al.			
177	6072870	2000-06-06	Nguyen, et al.			
178	6073840	2000-06-13	Marion			
179	6088686	2000-07-11	Walker, et al.			
180	6092057	2000-07-18			\	
			al.)	
181	RE36788	2000-07-25	Mansvelt, et al.			
182	6101174	2000-08-08	Langston			
183	6102162	2000-08-15	Teicher			
184	6102672	2000-08-15	Woollenweber			
185	6105008	2000-08-15	Davis, et al.	7		
186	6105013	2000-08-15	Curry, et al.			
187	6105865	2000-08-22	Hardesty			
188	6109525	2000-08-29	Blomqvist, et al.		/	
189	6112152	2000-08-29	Tuttle			
190	6115360	2000-09-05	Quay, et al.			
191	6116423	2000-09-12	Troxtell, Jr., et al.			
192	6116505	2000-09-12	Withrow			
193	6118189	2000-09-12	FlaxI			
194	6123223	2000-09-26	Watkins			
195	6129274	2000-10-10	Suzuki			
196	6133834	2000-10-17	Eberth, et al.			
197	6141651	2000-10-31	Riley, et al.			
198	6167236	2000-12-26	Kaiser, et al.			
199	6177860	2001-01-23	Cromer, et al.			
200	6179205	2001-01-30	Sloan		/	
201	6179206	2001-01-30	Matsumori			
202	6188994	2001-02-13				
203						
204						
				_	/	
	173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 190 191 192 193 194 195 196 197 198 199 200 201 202 203	173 6038584 174 6052675 175 6064320 176 6070003 177 6072870 178 6073840 179 6088686 180 6092057 181 RE36788 182 6101174 183 6102162 184 6102672 185 6105008 186 6105013 187 6105865 188 6109525 189 6112152 190 6115360 191 6116423 192 6116505 193 6118189 194 6123223 195 6129274 196 6133834 197 6141651 198 6167236 199 6177860 200 6179205 201 6188994 203 6192255 204 6198875	173 6038584 2000-03-14 174 6052675 2000-04-18 175 6064320 2000-05-16 176 6070003 2000-05-30 177 6072870 2000-06-06 178 6073840 2000-06-13 179 6088686 2000-07-11 180 6092057 2000-07-25 182 6101174 2000-08-08 183 6102162 2000-08-15 184 6102672 2000-08-15 185 6105008 2000-08-15 186 6105013 2000-08-29 189 6112152 2000-08-29 189 6115360 2000-09-12 192 6116423 2000-09-12 193 618189 2000-09-12 194 6123223 2000-09-12 195 6129274 2000-10-10 196 6133834 2000-10-17 199 6177860 2001-01-23 200 6179205 2001-01-30	173 6038584 2000-03-14 Balmer 174 6052675 2000-04-18 Checchio 175 6064320 2000-05-16 d'Hont, et al. 176 6070003 2000-05-30 Gove, et al. 177 6072870 2000-06-06 Nguyen, et al. 178 6073840 2000-06-13 Marion 179 6088686 2000-07-11 Walker, et al. 180 6092057 2000-07-25 Mansvelt, et al. 181 RE36788 2000-08-08 Langston 183 6102162 2000-08-15 Teicher 184 6102672 2000-08-15 Woollenweber 185 6105008 2000-08-15 Davis, et al. 186 6105013 2000-08-15 Curry, et al. 187 6105865 2000-08-22 Hardesty 188 6109525 2000-08-29 Tuttle 189 6112152 2000-08-29 Tuttle 190 6115360 2000-09-12 Withrow <td>173 6038584 2000-03-14 Balmer 174 6052675 2000-04-18 Checchio 175 6064320 2000-05-16 d'Hont, et al. 176 6070003 2000-05-30 Gove, et al. 177 6072870 2000-06-06 Nguyen, et al. 178 6073840 2000-06-13 Marion 179 6088686 2000-07-11 Walker, et al. 180 6092057 2000-07-25 Mansvelt, et al. 181 RE36788 2000-08-08 Langston 183 6102162 2000-08-15 Teicher 184 6102672 2000-08-15 Woollenweber 185 6105008 2000-08-15 Davis, et al. 186 6105013 2000-08-25 Hardesty 188 6109525 2000-08-29 Hardesty 188 6109525 2000-08-29 Tuttle 189 6112152 2000-08-29 Tuttle 190 6115360 2000-09-12 Withrow</td> <td>173 6038584 2000-03-14 Balmer 174 6052675 2000-04-18 Checchio 175 6064320 2000-05-16 d'Hont, et al. 176 6070003 2000-05-30 Gove, et al. 177 6072870 2000-06-06 Nguyen, et al. 178 6073840 2000-06-13 Marion 179 6088686 2000-07-11 Walker, et al. 180 6092057 2000-07-18 Zimmerman, et al. 181 RE36788 2000-07-25 Mansvelt, et al. 182 6101174 2000-08-08 Langston 183 6102162 2000-08-15 Woollenweber 184 6102672 2000-08-15 Ourry, et al. 185 6105003 2000-08-15 Curry, et al. 186 6105013 2000-08-22 Hardesty 188 6109525 2000-08-29 Blomqvist, et al. 189 6112152 2000-09-05 Quay, et al. 191 6116423 2000-09-12<</td>	173 6038584 2000-03-14 Balmer 174 6052675 2000-04-18 Checchio 175 6064320 2000-05-16 d'Hont, et al. 176 6070003 2000-05-30 Gove, et al. 177 6072870 2000-06-06 Nguyen, et al. 178 6073840 2000-06-13 Marion 179 6088686 2000-07-11 Walker, et al. 180 6092057 2000-07-25 Mansvelt, et al. 181 RE36788 2000-08-08 Langston 183 6102162 2000-08-15 Teicher 184 6102672 2000-08-15 Woollenweber 185 6105008 2000-08-15 Davis, et al. 186 6105013 2000-08-25 Hardesty 188 6109525 2000-08-29 Hardesty 188 6109525 2000-08-29 Tuttle 189 6112152 2000-08-29 Tuttle 190 6115360 2000-09-12 Withrow	173 6038584 2000-03-14 Balmer 174 6052675 2000-04-18 Checchio 175 6064320 2000-05-16 d'Hont, et al. 176 6070003 2000-05-30 Gove, et al. 177 6072870 2000-06-06 Nguyen, et al. 178 6073840 2000-06-13 Marion 179 6088686 2000-07-11 Walker, et al. 180 6092057 2000-07-18 Zimmerman, et al. 181 RE36788 2000-07-25 Mansvelt, et al. 182 6101174 2000-08-08 Langston 183 6102162 2000-08-15 Woollenweber 184 6102672 2000-08-15 Ourry, et al. 185 6105003 2000-08-15 Curry, et al. 186 6105013 2000-08-22 Hardesty 188 6109525 2000-08-29 Blomqvist, et al. 189 6112152 2000-09-05 Quay, et al. 191 6116423 2000-09-12<

406	206	6205151	2001-03-20	Quay, et al.	/			
	207	6215437	2001-04-10	Schurmann, et		T		
				al.				
	208	6216219	2001-04-10	Cai, et al.				\
	209	6219439	2001-04-17	Burger				
	210	6223984	2001-05-01	Renner, et al.				
	211	6230270	2001-05-08	Laczko, Sr.				/
	212	6232917	2001-05-15	Baumer, et al.				
	213	D442627	2001-05-22	Webb, et al.				
	214	D442629	2001-05-22	Webb, et al.				
	215	6239675	2001-05-29	Flaxi				
	216	6240187	2001-05-29	Lewis				
	217	6257486	2001-07-10	Teicher, et al.				
	218	6259769	2001-07-10	Page				
	219	6260026	2001-07-10	Tomida, et al.		_		
	220	6260088	2001-07-10	Gove, et al.				
	221	6264106	2001-07-24	Bridgelall				
	222	6266754	2001-07-24	Laczko, Sr., et al.				
	223	6273335	2001-08-14	Sloan				
	224	6282522	2001-08-28	Davis, et al.	}-	-+		
	225	D447515	2001-09-04	Faenza, Jr., et				
				al.				
	226	6286763	2001-09-11	Reynolds, et al.				
	227	6289324	2001-09-11	Kawan				
	228	6315193	2001-11-13	Hogan				
	229	6317721	2001-11-13	Hurta, et al.				
	230	6318636	2001-11-20	Reynolds, et al.				
	231	6323566	2001-11-27	Meier				
	232	6325285	2001-12-04	Baratelli				
	233	6326934	2001-12-04	Kinzie .				
	234	6342844	2002-01-29	Rozin				
	235	6364208	2002-04-02	Stanford, et al.				
	236	6367011	2002-04-02	Lee, et al.				
	237	6377034	2002-04-23	Ivanov				
	238	6388533	2002-05-14	Swoboda				
	239	6390375	2002-05-21	Kayanakis				
	240	6400272	2002-06-04	Holtzman, et al.				
	241	6402028	2002-06-11	Graham, Jr., et al.				
++	242	6415978	2002-07-09	McAllister				1
	243	6422464	2002-07-23	Terranova	1			1 /
+	244	6473500	2002-10-29	Risafi, et al.	1			
	245	6480100	2002-11-12	Frieden, et al.				
++	246	6481621	2002-11-19	Herrendoerfer, et al.		\top	1	
V	247	6481632	2002-11-19	Wentker, et al.				
KDE	248	6484937	2002-11-26	Devaux, et al.		1		1

KOP	249	6529880	2003-03-04	McKeen, et al.			
/	250	6546373	2003-04-08	Cerra			
	251	6549912	2003-04-15	Chen			
	252	6578768	2003-06-17	Binder, et al.			
	253	5594233	1997-01-14	Kenneth, et al.			
	254	5604342	1997-02-18	Fujioka			
	255	5608778	1997-03-04	Partridge, III			
	256	5625695	1997-04-29	M'Raihi, et al.			
	257	5887266	1999-03-23	Heinonen, et al.			
	258	5943624	1999-08-24	Fox, et al.			
	259	6024286	2000-02-15	Bradley, et al.			
	260	6047888	2000-04-11	Dethloff			
	261	6078888	2000-06-20	Johnson, Jr.			
	262	6121544	2000-09-19	Petsinger			
	263	6226382	2001-05-01	M'Raihi, et al.			
11	264	6424029	2002-07-23	Giesler			
	265	6422532	2002-08-27	Kawan			
11	266	6480101	2002-11-12	Kelly, et al.			
	267	6490443	2002-12-03	Freeny, Jr.			
	268	6491229	2002-12-10	Berney			
	269	6510998	2003-01-28	Stanford, et al.			
	270	6513015	2003-01-28	Ogasawara			
	271	6535726	2003-03-18	Johnson			
	272	6547133	2003-04-15	DeVries, Jr., et al.			
	273	6577229	2003-06-10	Bonneau, et al.			
	274	6581839	2003-06-24	Lasch, et al.			
	275	6588660	2003-07-08	Buescher, et al.			
	276	6589119	2003-07-08	Orus, et al.			
	277	6609655	2003-08-26	Harrell			
	278	6626356	2003-09-30	Davenport, et al.			
TU	279	5797085	1998-08-18	Buek, et al.	I TOWN		
	280	5834756	1998-11-10	Gutman, et al.			
	281	5991608	1999-11-23	Leyten			
	282	6198728	2001-03-06	Hulyalkar, et al.			
	283	6206293	2001-03-27	Gutman, et al.			
	284	6233683	2001-05-15	Chan, et al.			
	285	6411611	2002-06-25	Van der Tuijn			
	286	6510983	2003-01-28	Horowitz, et al.			
	287	6560581	2003-05-06	Fox, et al.			
	288	6665405	2003-12-16	Lenstra			
	289	6674786	2004-01-06	Nakamura, et al.			
	290	6679427	2004-01-20	Kuroiwa			
	291	6687714	2004-02-03	Kogen, et al.	1 H		
	292	6681328	2004-01-20	Harris, et al.			
V	293	6669086	2003-12-30	Abdi, et al.			
YOX	294	6662166	2003-12-09	Pare, Jr., et al.		1	

COF	295	6519565	2003-02-11	Clements, et al.		
1	296	6483929	2002-11-19	Murakami, et al.		
	297	6269348	2001-07-31	Pare, Jr., et al.		
	298	6012636	2000-01-11	Smith		
	299	6012039	2000-01-04	Hoffman, et al.	T	
W	300	5835894	1998-11-10	Adcock, et al.		
						

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init (Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
YOU	1	20010034565	2001-10-25	Leatherman			
1	2	20020028704	2002-03-07	Bloomfield, et al.	$\overline{}$		/
11	3	20020052839	2002-05-02	Takatori			
	4	20020074398	2002-06-20	Lancos, et al.			
	5	20020077895	2002-06-20	Howell			
	6	20020079367	2002-06-27	Montani			
7	7	20020095587	2002-07-18	Doyle, et al.			
	8	20020109580	2002-08-15	Shreve, et al.			
	9	20020111210	2002-08-15	Luciano, Jr., et al.			
	10	20020113082	2002-08-22	Leatherman, et al.			
	11	20020116274	2002-08-22	Hind, et al.			
	12	20020126010	2002-09-12	Trimble, et al.			
	13	20020140542	2002-10-03	Prokoski, et al.			
	14	20020145043	2002-10-10	Challa, et al.			
	15	20020147913	2002-10-10	Lun Yip			
	16	20020166891	2002-11-14	Stoutenburg, et al.			
	17	20020178063	2002-11-28	Gravelle, et al.			
	18	20020178369	2002-11-28	Black			
	19	20020190125	2002-12-19	Stockhammer			
	20	20030009382	2003-01-09	D'Arbelott, et al.			
	21	20030014891	2003-01-23	Nelms, et al.			
	22	20030025600	2003-02-06	Blanchard			
	23	20030046228	2003-03-06	Berney			
	24	20030069846	2003-04-10	Marcon			
Way.	25	20010024157	2001-09-27	Hansmann, et al.			
	26	20020062284	2002-05-23	Kawan			
	27	20020077992	2002-06-20	Tobin			
	28	20020107007	2002-08-08	Gerson			
	29	20030163699	2003-08-28	Pailles, et al.			
	30	20030167207	2003-09-04	Berardi, et al.			
V	31	20010013542	2001-08-16	Horowitz, et al.		A. I	7 TA
1400	32	20010039617	2001-11-08	Buhrlen, et al.			

1000	33	20020011519	2002-01-31	Shults				7
'	34	20020077837	2002-06-20	Krueger, et al.	1			1
	35	20020092914	2002-07-18	Pentz, et al.	/			
-	36	20020095343	2002-07-18	Barton, et al.				
11	37	20020095389	2002-07-18	Gaines				
13.54	38	20020107742	2002-08-08	Magill				
	39	20020131567	2002-09-19	Maginas				
	40	20020138438	2002-09-26	Bardwell				
	41	20020148892	2002-09-17	Bardwell				
	42	20020152123	2002-09-17	Giordano, et al.				
	43	20020176522	2002-11-28	Fan				
	44	20020185543	2002-12-12	Pentz, et al.				
	45	20020188501	2002-12-12	Lefkowith				
	46	20020194303	2002-12-19	Suila, et al.				
	47	20020194503	2002-12-19	Faith, et al.	1			
	48	20020196963	2002-12-26	Bardwell				
	49	20030014307	2003-01-16	Heng				
	50	20030014357	2003-01-16	Chrisekos, et al.	1			
	51	20030018532	2003-01-23	Dudek, et al.				
++	52	20030057226	2003-03-27	Long	1			
	53	20030057278	2003-03-27	Wong				
\dashv	54	20030069828	2003-04-10	Blazey, et al.				
	55	20030112972	2003-06-19	Hattick, et al.				
	56	20030121969	2003-07-03	Wankmueller				
\dashv	57	20030177347	2003-09-18	Schneier, et al.		寸		
	58	20030183689	2003-10-02	Swift, et al.				
	59	20030187786	2003-10-02	Swift, et al.				
	60	20030187787	2003-10-02	Freund		一		
	61	20030187790	2003-10-02	Swift, et al.				
	62	20030187796	2003-10-02	Swift, et al.				
	63	20030195842	2003-10-16	Reece		\neg		
	64	20030195843	2003-10-16	Matsuda, et al.		寸		
	65	20030200184	2003-10-23	Dominguez, et al.				
$\dashv \uparrow$	66	20030218066	2003-11-27	Fernandes, et al.		\dashv		
1	67	20030220876	2003-11-27	Burger, et al.			1	
	68	20030222153	2003-12-04	Pentz, et al.	1			
	69	20030225623	2003-12-04	Wankmueller				
$\neg \neg \neg$	70	20030225713	2003-12-04	Atkinson, et al.				
$\dashv \uparrow$	71	20030227550	2003-12-11	Manico, et al.				
$\dashv \dagger$	72	20030233334	2003-12-18	Smith	1			
	73	20040010462	2004-01-15	Moon, et al.			1	
1	74	20040015451	2004-01-22	Sahota, et al.				
+	75	20040029569	2004-02-12	Khan, et al.				
+	76	20020111917	2002-08-15	Hoffman, et al.				
1	77	20020154795	2002-10-24	Lee, et al.	1	\neg	1	1
MA	78	20020174067	2002-11-21	Hoffman, et al.				

VOF	79	20030167207	2003-09-04	Berardi, et al.				
KOS	80	20040020982	2004-02-05	Hoffman, et al.				
	-		<u>. </u>		 F	1	j j	

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PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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of Sheet

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Examiner

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Co	emplete if Known	
Application Number	10/708,833	
Filing Date	March 26, 2004	
First Named Inventor	David Bonalle	•
Art Unit	PBD 2876	
Examiner Name	THE FRECH	-
Attorney Docket Number	60655.9600	

				U.S. PATE	ENT DOCUMENTS	
		Document	Number		Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials	Cite No. ¹	Number	Kind Code (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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				FORI	EIGN PATENT DO	CUMENTS		
Cyamina	Cite		Foreign Patent Do	ocument	Publication Date	. Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	/T ⁶
HOY	X	СН	CH689070		08/31/1998	Peter Bresch		
1	X	EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
	X	EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
	火	PCT	WO 99/03057	Al	01/21/1999	Robert E. Dorf		
	*	EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
	7777	EP	EP 0 956 818	Al	11/17/1999	Citicorp Development Center		
	*	EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
	X	JP	2000-1109	Α	01/14/2000	Citicorp Development Center		
V	米	JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
COV	米	JP	2000-40181	Α ·	02/08/2000	Unknown		

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1815		NI DIOOL		Application Number	10/708,833
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ST	ATEMENT	BY APPL	ICANT	First Named Inventor	David Bonalle
	_			Art Unit	PBD 2876
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Sheet	2	of		Attorney Docket Number	60655.9600

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No. ¹	Document Number Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-		·	
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Initials	No.1	Office	3 Number ⁴	Kind ⁵ (it known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Le
XAF	X	PCT	WO 00/10144	Al	02/24/2000	3M Innovative Properties Co		T
	*	JP	200067312	Α	03/03/2000	IBM		
		EP	EP 0 984 404	A2	03/08/2000	IBM		
	*	PCT	WO 00/38088	A1	06/29/2000	John Klayh		
	米	EP	EP 1 016 947	A2	07/05/2000	Texas Instruments Inc.		
	*	JP	2000207641	Α	07/28/2000	NCR International Inc		
	*	EP	EP 1 039 403	A2	09/27/2000	Citicorp Development Center		
	X	JP	2001-5931	Α	01/12/2001	Unknown		T7
		PCT	WO 01/04825	A1	01/18/2001	Intermec IP Corp.		17
1400	米	PCT	WO 01/15098	A1	03/01/2001	Gamut Interactive		\overline{V}
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				· Art Unit	TBD 2876	
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xaminer nitials	Cite No. ¹	Office ³	Number ⁴	K (if i	ind ^s vown)		olication Date M-DD-YYYY	A	Name of Patented policant of Cited Do		Passage	e Relevant s or Relevant es Appear	7
KOF	X	PCT W	O 01/15098		Al	03/0	1/2001	Gam	ut Interactive				
__	*	EP EI	P 1 104 909		A2	06/0	6/2001	Sma	rtel S.P.A.	,			
	*	PCT W	O 01/43095		A2	06/1	4/2001	Inter	mec IP Corp.				1
	_ 法	EP E	P 1 113 387		A2	07/0	4/2001		umberger Systeme	Ş			1
			o 01/72224		A1	10/0	4/2001	Wol	f Fernlund				
	来	JP 20	01283122	•	Α	10/1	2/2001	Dain	ippon Printing Co	., Ltd.			
	_	PCT W	O 01/77856		A1	10/1	8/2001	Brig	htstreet.com Inc.				
			O 01/80473		A2	10/2	5/2001		Electronics, Inc.				
V		<u> </u>	O 01/86535		Al	11/1	5/2001	Cadı	mus Technology L	td.			\prod
MOP	*	PCT W	O 01/90962		Al	11/2	9/2001	Gros	venor Leisure Inc				\prod

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Substi	tute for form 1449A/I	РТО		Co	omplete if Known
			Application Number	10/708.833	
INF	INFORMATION DISCLOSURI	CLOSURE	Filing Date	March 26, 2004	
ST	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	PPLICANT		David Bonalle	
			,Art Unit	TBD 28.76	
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Sheet	4	of	11	Attorney Docket Number	60655.9600

4 01					00055.90		
	U.	S. PAT	ENT DOCUM	ENTS			
Number Kind Cod	Publication 1e MM-DD-Y			of Patentee or of Cited Docum	Re	iges, Columns, Lines, Where levent Passages or Relevan Figures Appear	
- ULKOROWI							
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CT WO 01/95243	A2	12/1	3/2001	Battelle Men	norial Institute		
CT WO 02/01485	Al	01/0	3/2002	Smartclic Co	rporation		
T WO 02/13134	A2	02/1	4/2002	Medmicrochi	ip LC		
CT WO 02/21903	A1	03/2	1/2002	Mario Witte			
EP 1 199 684	A2	04/2	4/2002	Marconi Con	nmerce Systems	·	
T WO 02/063545	A2	08/1	5/2002	Sensormatic	Electronics Corp		
T WO 02/065246	A2	08/2	2/2002	Stockback H	oldings, Inc.		
CT WO 02/065404	A2	08/2	2/2002	Stuart Willia	ms		
T WO 02/069221	Al	09/0	6/2002	Frequency M	larketing, Inc.		
T WO 02/073512	/ A1	09/1	9/2002	3M Innovativ	ve Properties Co.		
T W	02/069221	O 02/069221 A1	O 02/069221 A1 09/0	O 02/069221 A1 09/06/2002	0 02/069221 A1 09/06/2002 Frequency M 0 02/073512 / A1 09/19/2002 3M Innovative Date	O 02/069221 A1 09/06/2002 Frequency Marketing, Inc. O 02/073512 A1 09/19/2002 3M Innovative Properties Co.	0 02/069221 A1 09/06/2002 Frequency Marketing, Inc. 0 02/073512

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				Application Number	10/708,833	}·
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Sheet	b	of	11	Attorney Docket Number	60655.9600	

<u> </u>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
KOF		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)							
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	+						
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)							
		"Mobile Speedpass Goes GLobal as Mobil Singpaore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	-						
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)							
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)							
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)							
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	-						
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top(1 page)	-						
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)							
KDK		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)							
Examiner Signature		Date 2/1/16							

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Substitute for form 1449B/PTO	Complete if Known		
	Application Number	10/708,833	
INFORMATION DISCLOSURE	Filing Date	March 26, 2004	
STATEMENT BY APPLICANT	First Named Inventor	David Bonalle	
	Art Unit	TBD 2876	
(use as many sheets as necessary)	Examiner Name	THO FRECH	
Sheet 7 of 11:	Attorney Docket Number	60655.9600	

	•	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	TZ
KD		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Jornal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
KOP		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	
Examiner Signature	7	Date 2/17/06	

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Substitu	ite for form 1449B/	PTO		Co	mplete if Known
				Application Number	10/708,833
INFO	DRMATIC	ON DIS	SCLOSURE	Filing Date	March 26, 2004
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	David Bonalle
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Sheet	8	of	11	Attorney Docket Number	60655.9600

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LOK		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html, 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages	-
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html, 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable, 02/09/2004, 2 pages	
KOF		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages	

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
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KDE		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages							
		Pay By Touch - Company, http://www.paybytouch.com/company.html							
		"Identix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html, 1 page							
		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page							
	"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page								
		"The Henry Classification System", International Biometric Group, 7 pages							
		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages							
		"Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages	· 						
		"Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages							
V		"Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page							
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	No.1 publisher, city and/or country where published.								
KOK		"Fingerprint Technology - Indentix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html, 2/18/04, 1 page							
		"Individual Biometrics - Facial Recognition", http://dincsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages	ages						
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages							
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page							
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5							
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages							
		"How Fingerprint Scanners Work", by Harris, http://doi.org/1001/1001/1001/1001/1001/1001/1001/10							
		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages							
		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages							
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages							
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LOX	_	"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://doi.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages					
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Examiner Signature		Date Considered 2/17/04					

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8/8/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND SYSTEM FOR SMELLPRINT RECOGNITION BIOMETRICS ON A FOB

Application Number:

10/708833

2832

Confirmation Number:

2002

First Named Applicant:

60655.9600

Karl D Frech

Blayn Beenau

Attorney Docket Number:
Art Unit:

2876

Examiner:

2010

Search string:

(20040230488 or 20040232220 or 20040232224 or 20040233039 or

20040236701 or 20040239480 or 20050001711 or 20050005172 or 20050018658

or 20050033992 or 20050054438 or 20050065872 or 20050102524 or

20050097038 or 20050102254 or 20050103839 or 20050116024 or 20050122209

or 20050149926).pn

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
KOK	1	20040230488	2004-11-18	Beenau, et al.	1		
1	2	20040232220	2004-11-25	Beenau, et al.			
	3	20040232224	2004-11-25	Beenau, et al.			
	4	20040233039	2004-11-25	Beenau, et al.			
	5	20040236701	2004-11-25	Beenau, et al.			
	6	20040239480	2004-12-02	Beenau, et al.			
	7	20050001711	2005-01-06	Doughty, et al.			
	8	20050005172	2005-01-06	Haala			
	9	20050018658	2005-01-27	lkeda, et al.			
	10	20050033992	2005-02-10	Inabe			
	11	20050054438	2005-03-10	Rothschild, et al.			
	12	20050065872	2005-03-24	Moebs, et al.			
	13	20050102524	2005-04-28	Kuwana, et al.			
	14	20050097038	2005-05-05	Yu, et al.			
	15	20050102254	2005-05-12	Haala			
	16	20050103839	2005-05-19	Hewel			
	17	20050116024	2005-06-02	Beenau, et al.			
V	18	20050122209	2005-06-09	Black			
YOY	19	20050149926	2005-07-07	Saltz			

Remarks

Note: Remarks are not for responding to an office action.

This IDS is being submitted under 37 CFR 1.97(c)(2) - after the mailing of a first Office Action, but prior to the issuance of a Final Office Action under 1.113 or a Notice of Allowance under 1.311, or any other action which closes prosecution of this application. This submission is also 2 of 2 and as they are being submitted on the same day electronically, the fee was paid with the first submission.

Signature

Date
2/17/06



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHOD AND SYSTEM FOR SMELLPRINT RECOGNITION BIOMETRICS ON A FOB

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2832

First Named Applicant:

Blayn Beenau

Attorney Docket Number:

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Art Unit:

2876

Examiner:

Karl D Frech

Search string:

(4583766 or 4672021 or 5099226 or 5407893 or 5572226 or 5606594 or 5809633 or 5844230 or 6374245 or 6457996 or 6466804 or 6494380 or 6507762 or 6608995 or 6628961 or 6650887 or 6684269 or 6690930 or 6693513 or 6705530 or 6711262 or 6732936 or 6742120 or 6760581 or 6789012 or 6857566 or 4582985 or 4993068 or 5180902 or 5438184 or 5513272 or 5869822 or 5901239 or 5915973 or 5942761 or RE36580 or 6233348 or 6360953 or 6588673 or 6636620 or 20020035548 or 20020097144 or 20020120584 or 20030120554 or 20030132284 or 20030140228

or 20030183699 or 20040039860 or 20040139021 or 20050040272 or

20050121512 or 20010036301 or 20010053239 or 20020030581 or 20020043566

or 20020062249 or 20020072349 or 20020087869 or 20020178124 or

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or 20030236704 or 20040006497 or 20040014457 or 20040041690 or

20040059923 or 20040062423 or 20040083380 or 20040098336 or 20040118930

or 20040133787 or 20040155101 or 20040172541 or 20040178063 or 20040195314 or 20040199469 or 20040208343 or 20040215575).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KOP	1	4583766	1986-04-22	Wessel			
	2	4672021	1987-06-09	Blumel, et al.			
	3	5099226	1992-03-24	Andrews			
	4	5407893	1995-04-18	Koshizuka, et al.			
	5	5572226	1996-11-05	Tuttle			
	6	5606594	1997-02-25	Register, et al.			
	7	5809633	1998-09-22	Mundigl, et al.			
	8	5844230	1998-12-01	Lalonde			
	9	6374245	2002-04-16	Park			
V	10	6457996	2002-10-01	Shih			
VV	11	6466804	2002-10-15	Pecen, et al.			

KA	12	6494380	2002-12-17	Jarosz			
1	13	6507762	2003-01-14	Amro, et al.			
	14	6608995	2003-08-19	Kawasaki, et al.			
	15	6628961	2003-09-30	Ho, et al.			
	16	6650887	2003-11-18	McGregor, et al.			
	17	6684269	2004-01-27	Wagner			
	18	6690930	2004-02-10	Dupre			
	19	6693513	2004-02-17	Tuttle			
	20	6705530	2004-03-16	Kiekhaefer			
	21	6711262	2004-03-23	Watanen			
	22	6732936	2004-05-11	Kiekhaefer			
	23	6742120	2004-05-25	Markakis, et al.			
	24	6760581	2004-07-06	Dutta			
	25	6789012	2004-09-07	Childs, et al.			
	26	6857566	2005-02-22	Wankmueller			
	27	4582985	1986-04-15	Lofberg			
	28	4993068	1991-02-12	Piosenka, et al.			
	29	5180902	1993-01-19	Schick, et al.	1		
	30	5438184	1995-08-01	Roberts, et al.			
	31	5513272	1996-04-30	Bogosian, Jr.			
	32	5869822	1999-02-09	Meadows, et al.			
	33	5901239	1999-05-04	Kamei			
	34	5915973	1999-06-29	HoehnSaric, et al.			
	35	5942761	1999-08-24	Tuli			
	36	RE36580	2000-02-22	Bogosian, Jr.		1 /	
	37	6233348	2001-05-15	Fujii, et al.			
	38	6360953	2002-03-26	Lin, et al.			
V	39	6588673	2003-07-08	Chan, et al.		1 1	
LOP	40	6636620	2003-10-21	Hoshino		1 /	

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
KOK	1	20020035548	2002-03-21	Hogan, et al.			
1	2	20020097144	2002-07-25	Collins, et al.			
	3	20020120584	2002-08-29	Hogan, et al.			
	4	20030120554	2003-06-26	Hogan, et al.			
	5	20030132284	2003-07-17	Reynolds, et al.			
	6	20030140228	2003-07-24	Binder			
	7	20030183699	2003-10-02	Masui			
	8	20040039860	2004-02-26	Mills, et al.			
	9	20040139021	2004-07-15	Reed, et al.			
V	10	20050040272	2005-02-24	Argumedo, et al.			
KOP	11	20050121512	2005-06-09	Wankmueller			

100	13	20010053239	2001-12-20	al. Takhar	_	-	1	
\dashv	14	20020030581	2002-03-14	Janiak, et al.	-			
	15	20020043566	2002-04-18	Goodman, et al.			116	
+	16	20020043300	2002-05-13	Iannacci			+	
	17	20020002249	2002-06-13	Geiselman, et al.		1	10 11	
	18	20020072349	2002-07-04	Kim			+	
++	19	20020007809	2002-11-28	Lewis	\	+	_	
++	20	20020170124	2002-11-25	Deaton		+-		
	21	20020179704	2002-12-03	Loof				
	22	20020188755	2002-12-12	Nakayama, et al.				
++	23	20020188833	2002-12-12	Maritzen, et al.				
++	24	20020191818	2002-12-19	Ezaki, et al.		-		
			2003-02-20	·		-		
++	25	20030046540		Nakamura, et al.				
+	26	20030061172	2003-03-27	Robinson		-		
+	27	20030074317	2003-04-17	Hofi				
	28	20030086591	2003-05-08	Simon		-		
+	29	20030125054	2003-07-03	Garcia		_		
+	30	20030149661	2003-08-07	Mitchell, et al.		_		
+	31	20030177102	2003-09-18	Robinson				
+	32	20030223625	2003-12-04	Hillhouse, et al.				
$\rightarrow \downarrow \downarrow$	33	20030226041	2003-12-04	Palmer, et al.	$\overline{}$			
	34	20030236704	2003-12-25	Antonucci				
$\perp \downarrow \downarrow$	35	20040006497	2004-01-08	Nestor, et al.				
$\bot\!\!\!\!\bot$	36	20040014457	2004-01-22	Stevens				
	37	20040041690	2004-03-04	Yamagishi				
4	38	20040059923	2004-03-25	ShamRao				
	39	20040062423	2004-04-01	Doi				
\perp	40	20040083380	2004-04-29	Janke				
	41	20040098336	2004-05-20	Flink			\bot	
$\perp \downarrow \downarrow$	42	20040118930	2004-06-24	Berardi, et al.				
	43	20040133787	2004-07-08	Doughty, et al.				
	44	20040155101	2004-08-12	Royer, et al.				
\coprod	45	20040172541	2004-09-02	Ando, et al.				
	46	20040178063	2004-09-16	Mirchi, et al.				
	47	20040195314	2004-10-07	Lee				
	48	20040199469	2004-10-07	Barillova, et al.				
VI	49	20040208343	2004-10-21	Golden, et al.				
VOV	50	20040215575	2004-10-28	Garrity		V		

Remarks

Note: Remarks are not for responding to an office action.

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1.311, or any other action which closes prose	on under 1.113 or a Notice of Allowance under ecution of this application. This submission is also same day electronically, only one fee should be
Signature	
Examiner Name	Date
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